

Method for selecting a ground station within an aeronautical telecommunications network

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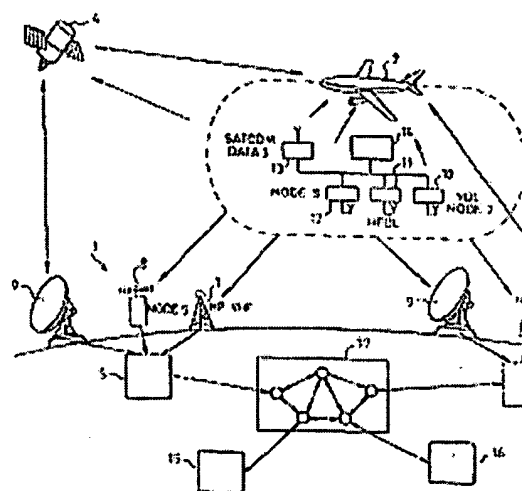
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Abstract of FR2814874

The invention concerns the aeronautical telecommunication network ATN. More particularly, it concerns the selection of ground stations providing access to the ground ATN network, by an aircraft on mission. The method consists in providing the onboard router with a database concerning the ATN network containing a file of ground stations classified on the basis of the geographical position of the aircraft along its flight route prepared during the production of the flight plan and in providing a link between the onboard router and the aircraft navigation equipment, enabling the onboard router to know the position of the aircraft on the flight route and to use said position to select in the database the ground stations having the aircraft in their coverage zones, with a priority order determined by the company operating the aircraft. This accelerates the selection of a ground station to access the ATN ground network while leaving the choice under complete control of the operating company.



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